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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/688403
				Filing Date	October 15, 2003
				First Named Inventor	Lovell, Michel K.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	FCW-006

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AP	A1	4,256,317	03-17-1981	Havens <i>et al.</i>	
AP	A2	4,328,974	05-11-1982	White <i>et al.</i>	
	A3	4,553,759	11-19-1985	Kilmoyer	
	A4	4,826,181	05-02-1989	Howard	
	A5	4,886,241	12-12-1989	Davis <i>et al.</i>	
	A6	5,056,758	10-15-1991	Bramblet	
	A7	5,129,625	07-14-1992	Wood <i>et al.</i>	
	A8	5,135,240	08-04-1992	Dodson	
	A9	5,225,379	07-06-1993	Howard	
	A10	5,295,461	03-22-1994	Rao <i>et al.</i>	
	A11	5,299,812	04-05-1994	Brestel <i>et al.</i>	
	A12	5,374,484	12-20-1994	Kasahara <i>et al.</i>	
	A13	5,406,917	04-18-1995	Rao <i>et al.</i>	
	A14	5,518,255	05-21-1996	Seike <i>et al.</i>	
	A15	5,542,681	08-06-1996	Hutchens <i>et al.</i>	
	A16	5,593,166	01-14-1997	Lovell <i>et al.</i>	
	A17	5,641,330	06-24-1997	Celikkaya <i>et al.</i>	
	A18	5,716,055	02-10-1998	Wilkinson <i>et al.</i>	
	A19	5,806,858	09-15-1998	Harrelson, III	
	A20	6,105,596	08-22-2000	Hoyes <i>et al.</i>	
	A21	6,182,974 B1	02-06-2001	Harrelson, III	
	A22	6,250,604 B1	06-26-2001	Robert	
	A23	6,273,431 B1	08-14-2001	Webb	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AP	A24	Hutchings "Tribology: friction and Wear of Engineering Materials." (1992) 4 extracts: Introduction to Tribology, Friction, Wear, and Lubrication. http://www.psm.cam.ac.uk/tribol/ retrieved from the Internet on 3/19/02	
Examiner Signature		Date Considered <i>12-6-04</i>	

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